

Fig. 1

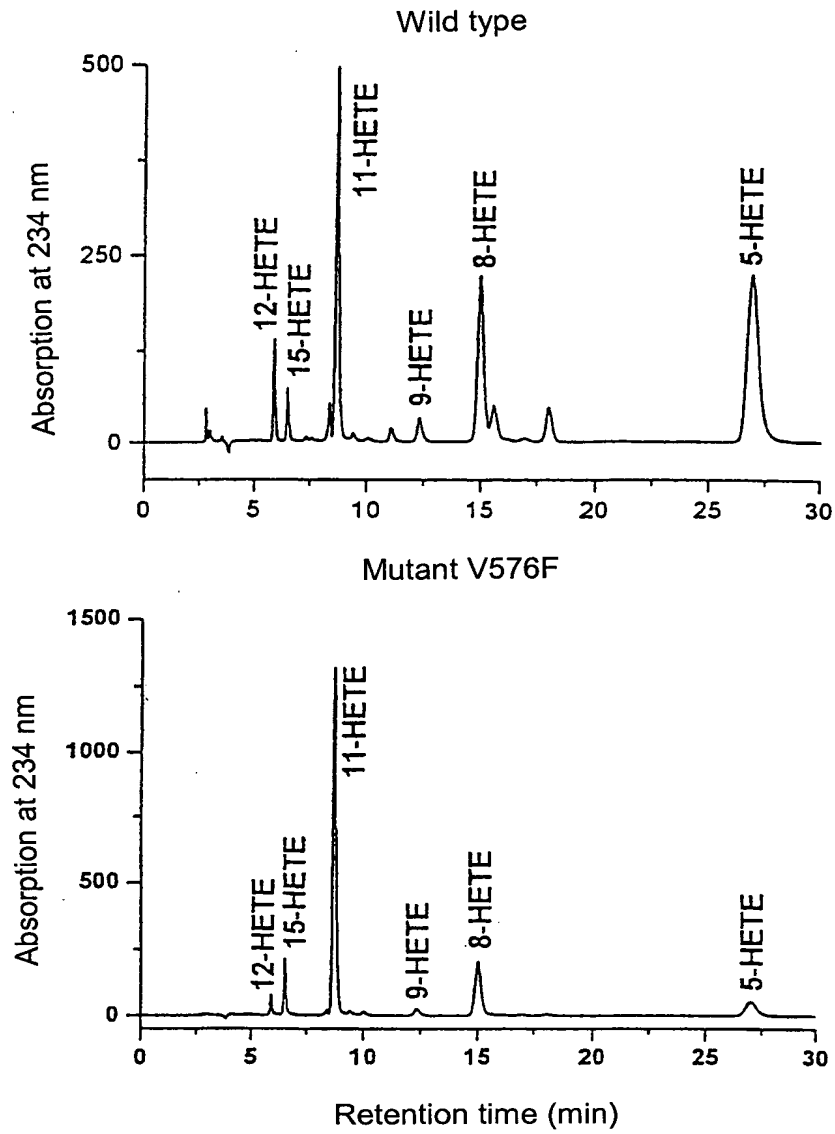


Fig. 2

1 QIVGGLIGGH HDSKKVKGTV VMMKKNALDF TDLAGSLTDK IFEALGQKVS FQLISSVQS  
D  
61 PANGLOGKHS NPAYLENFLF TLTPLAAGET AFGVTFDWNE EFGVPGAFII KNTHINEFF  
L  
121 KSLTLEDVPN HGKVHFVCNS WVYPSFRYKS DRIFFANQPY LPSETPELLR KYRENELLT  
L  
181 RGDGTGKREA WDRIYDYDVY NDLGNPDQGE QNVRTTLGGS ADYPYPRRGR TGRPPTRTD  
P  
241 KSESRIPLIL SLDIYVPRDE RFGHLKMSDF LTYALKSIVQ FILPELHALF DGTPNEFDS  
F  
301 EDVLRLYEGG IKLPQGPLFK ALTAAIPLEM MKELLRTDGE GILRFPTPLV IKDSKTAWR  
T  
361 DEEFAREMLA GVNPIIISRL QEFPPKSKLD PEAYGNQNST ITAEHIEDKL DGLTVDEAM  
N  
421 NNKLFILNHH DVLIPYLRI NTTTTKTYAS RTLLFLQDNG SLKPLAIELS LPHPDGDQF  
G  
481 VISKVYTPSD QGVESSIWQL AKAYVAVNDS GVHQLISHWL NTHAVIEPFV IATNRQLSV  
L  
541 HPIHKLLYPH FRDTMNINAM ARQILINAGG VLESTVFPSK FAMEMSAVVY KDWFVPDQA  
L  
601 PADLVKRGVA VEDSSSPHGV RLLIEDYPYA VDGLEIWSAI KSWVTDYCSF YYGSDEEIL  
K  
661 DNELQAWWKE LREVGHGDKK NEPWWPEMET PQELIDSCTT IIWIASALHA AVNFGQYPY  
A  
721 GYLPNRPTVS RREMPEPGTP EYEELKKNPD KAFLKTITAO LQTLLGVSLI EILSRHTTD  
E  
781 IYLGQRESPE WTKDKEPLAA FDKFGKKLTD IEKQIIQRNG DNILTNRSGP VNAPYTLLE  
P  
841 TSEGGLTGKG IPNSVSI

Primer1: GCT GGT GGG GTT CTT GAG AGT ACA TTC TTT CCT TCG AAA TTT GCC  
ATG GAA ATG TCA GCT G

Primer2: CAG CGT ACA TTT CCA TGG CAA ATT TCG AAG GAA AGA ATG TAC TCT  
CAA GAA CCC CAC CAG C

Fig. 3